

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

Claim 43-45 (cancel)

Claim 46 (currently amended): ~~The A method comprising: of claim 45 wherein the stored value comprises an illuminant tag value~~  
capturing an image in a digital imaging device to form a graphical object;  
developing a device profile including information regarding at least one condition of image capture;  
forming an image file including the graphical object and said device profile;  
transferring said image file from said imaging device to dynamically generate a profile in a computer system via storing a portion of the device profile in a profile file in a storage of the computer system, the portion comprising an illuminant tag value representative of a color relation between an input color space and a profile color space, associating a filename with the profile file, and communicating the filename to a color management system.

Claim 47 (previously presented): The method of claim 46 wherein the illuminant tag value comprises a mediaWhitePointTag value.

Claim 48 (previously presented): The method of claim 46 further comprising storing a redColorantTag value and a greenColorantTag value and a blueColorantTag value.

Claim 49 (currently amended): The method of claim ~~[[44]]~~ 46 further comprising forming the image file at the time of image capture.

Claims 50-56 (cancel)

Claim 57 (currently amended): A system comprising:  
a processor; and  
a storage coupled to said processor, said storage storing instructions that, if executed, enable the processor to enable an imaging device to capture an image to form a graphical object and to develop a device profile including information regarding the conditions of image capture, form an image file including said graphical object and said device profile, and transfer the image file from said imaging device to a computer system to dynamically generate a profile via storage of a portion of a device profile transferred from a digital imaging device along with an image

file, in a profile file in a storage of the system, the portion comprising an illuminant tag value representative of a color relation between an input color space and a profile color space, to associate a filename with the profile file, and to communicate the filename to a color management system.

Claim 58 (currently amended): The system of claim 57 wherein the system comprises a computer system coupled to the digital imaging device.

Claim 59 (currently amended): The system of claim 57 wherein said storage to store instructions that, if executed, enable ~~said imaging device~~ the system to store ~~a portion of the associated image file in a profile file, associate a file name with the profile file, and communicate the file name to a color management system associated with said system computer a~~ redColorantTag value and a greenColorantTag value and a blueColorantTag value.

Claim 60 (cancel)

Claim 61 (currently amended): A method comprising:  
receiving a first file having image data and device profile information from an imaging device; and

comparing at least ~~[[a]]~~ an illuminant tag value portion of the device profile information to at least ~~[[a]]~~ an illuminant tag value portion of prior received device profile information of a second file having prior received image data and the prior received device profile information and, based on the comparison, generating a current device profile for the first file for use in a color management system.

Claim 62 (previously presented): The method of claim 61, wherein the current device profile comprises at least a portion of the device profile information.

Claim 63 (previously presented): The method of claim 61, wherein the current device profile comprises at least a portion of the prior received device profile information.

Claim 64 (cancel)

Claim 65 (currently amended): The method of claim ~~[[64]]~~ 61, wherein the illuminant tag value portion comprises a mediaWhitePointTag value.

Claim 66 (currently amended): The method of claim ~~[[64]]~~ 61, wherein the illuminant tag value portion comprises an illuminant condition of capture of the image data.

Claim 67 (previously presented): The method of claim 61, wherein generating the current device profile comprises:

if the comparison is indicative of no match between the device profile information and the prior received device profile information, generating a profile based on the device profile information;

identifying the profile to the color management system; and

storing the generated profile.

Claim 68 (cancel)

Claim 69 (currently amended): The method of claim 61, wherein generating the current device profile comprises:

determining if the illuminant tag value portion of the device profile information and the illuminant tag value portion of the prior received device profile information match within a specified amount.

Claim 70 (previously presented): The method of claim 69, further comprising using the prior received device profile information for the current device profile if there is a match within the specified amount.

Claim 71 (currently amended): The method of claim 61, further comprising:  
using the prior received device profile information for the current device profile if the comparison is indicative of a match between the illuminant tag value portion of the device profile information and the illuminant tag value portion of the prior received device profile information; and

associating the first file with the prior received device profile information.

Claim 72 (previously presented): The method of claim 61, further comprising associating the prior received device profile information with a plurality of files including image data and device profile information based on the comparing.

Claim 73 (currently amended): The method of claim [[43]] 46, wherein the device profile includes information ~~includes~~ regarding an illuminant condition of the image capture.

Claim 74 (currently amended): The method of claim [[44]] 46, further comprising using an application programming interface of the computer system to communicate the filename.

Claim 75 (new): A method comprising:  
dynamically generating a profile in a system via storing a portion of a device profile transferred from a digital imaging device in a profile file in a storage of the system, the portion

comprising an illuminant tag value representative of a color relation between an input color space and a profile color space; and

providing the dynamically generated profile to a color management system.

Claim 76 (new): The method of claim 75, wherein the illuminant tag value comprises a mediaWhitePointTag value.

Claim 77 (new): The method of claim 75, further comprising storing a redColorantTag value and a greenColorantTag value and a blueColorantTag value.

Claim 78 (new): The method of claim 75, further comprising forming an image file corresponding to the device profile at the time of image capture.